EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	29	oil adj leak$3 with (seawater sea adj water)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/18 14:03
L2	1	sensor with oil adj leak$3 with (seawater sea adj water)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/18 14:04
L3	8	sensor with oil adj leak$3 with water	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/18 14:04
L4	19	sensor with oil near leak$3 with water	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/18 14:04
L5	11	sensor with oil near leak$3 and "440"$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/18 14:06
L6	11	sensor with oil near leak$4 and "440"$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/18 14:07
L7	11	sensor with oil with leak$4 and "440"$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/18 14:09
L11	1361	(440/88$).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/01/18 14:21
L12	181	L11 and cooler	US-PGPUB; USPAT	OR	ON	2010/01/18 14:21
L13	53740	12 and sea adj water salt adj water seawater	US-PGPUB; USPAT	OR	ON	2010/01/18 14:21
L14	63	12 and (sea adj water salt adj water seawater)	US-PGPUB; USPAT	OR	ON	2010/01/18 14:22

L15	42	("1567814" | "1831971" | "2196683" | "2466525" | "2670933" | "2811337" | "3301321" | "3489209" | "3572429" | "3804161" | "4105065" | "4190101" | "4589478" | "4685430").PN. OR ("5004042").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/18 14:23
S192	4857	exchang$3 with water with glycol	US-PGPUB; USPAT	OR	ON	2009/12/10 12:30
S193	205	exchang$3 with water with glycol with pump	US-PGPUB; USPAT	OR	ON	2009/12/10 12:30
S194	15	first with second with exchanger with water with glycol same pump	US-PGPUB; USPAT	OR	ON	2009/12/10 12:32
S195	113	exchanger with water near glycol with pump	US-PGPUB; USPAT	OR	ON	2009/12/10 12:44
S196	1	cooler with closed adj circuit and "175"$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 12:41
S197	42400	cooler with closedand "175"$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 12:42
S198	2	cooler with closed and "175"$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 12:42
S199	1	("6955705").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/17 12:42
S200	1	cooler with closed with loop and "175"$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 12:45
S201	642	cooler with closed with loop	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 12:45
S202	7	cooler with closed with loop same glycol with water	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 12:46
S203	111	exchanger with closed with loop same glycol with water	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 12:48

S204	49	exchanger with closed with loop with glycol with water	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 12:49
S205	0	oil adj cooler same pump same closed same glycol near water	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 12:53
S206	14	oil adj cooler same pump same glycol near water	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 12:53
S207	5	cooler same pump same closed with loop same glycol near water	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 12:58
S208	35	oil adj cooler same glycol near water	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 13:10
S209	973355	cooler with glycol near water wtih pump	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 13:15
S210	19	cooler with glycol near water with pump	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 13:15
S211	4	plate adj exchanger and glycol near water with pump	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 13:17
S212	20	plate adj exchanger and glycol near water	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 13:17
S213	127	(165/104.28).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/01/05 11:51
S214	632	(165/104.19).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/01/05 11:51
S215	0	S214 and water with glycol and seawater	US-PGPUB; USPAT	OR	ON	2010/01/05 11:52
S216	46	S214 and water with glycol	US-PGPUB; USPAT	OR	ON	2010/01/05 11:52
S217	65	oil with gylcol with water	US-PGPUB; USPAT	OR	ON	2010/01/05 12:53
S218	6	oil same gylcol near water	US-PGPUB; USPAT	OR	ON	2010/01/05 12:56
S219	10216	oil same glycol near water	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 12:56
S220	38	oil with cooler same glycol near water	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 12:56
S221	80	oil with exchanger same glycol near water	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 12:57

S222	1	("6955705").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/13 17:41
S223	757568	oil adj cooler with antifreeze wtih pump	US-PGPUB; USPAT	OR	ON	2010/01/13 17:43
S224	4	oil adj cooler with antifreeze with pump	US-PGPUB; USPAT	OR	ON	2010/01/13 17:43
S225	13	oil adj cooler same antifreeze same pump	US-PGPUB; USPAT	OR	ON	2010/01/13 17:48
S226	53	antifreeze with (seawater sea with water)	US-PGPUB; USPAT	OR	ON	2010/01/13 17:51
S227	17	antifreeze same (seawater sea with water) same (exchanger cooler)	US-PGPUB; USPAT	OR	ON	2010/01/13 17:56
S228	52	antifreeze and "175"$.ccls.	US-PGPUB; USPAT	OR	ON	2010/01/13 17:59
S229	0	drilling with cooler with antifreeze	US-PGPUB; USPAT	OR	ON	2010/01/14 06:36
S230	3	drilling with mud with antifreeze	US-PGPUB; USPAT	OR	ON	2010/01/14 06:36
S231	7	drilling with fluid with antifreeze	US-PGPUB; USPAT	OR	ON	2010/01/14 06:37
S232	7	oil adj cooler with antifreeze	US-PGPUB; USPAT	OR	ON	2010/01/14 06:40
S233	1	("4913245").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/14 06:42
S234	70	drilling with mud with cooler	US-PGPUB; USPAT	OR	ON	2010/01/14 06:43
S235	121	drilling with mud with exchanger	US-PGPUB; USPAT	OR	ON	2010/01/14 06:45
S236	3	(("4215753") or ("3859812") or ("5005655")).PN.	US-PGPUB; USPAT	OR	OFF	2010/01/14 06:46
S237	18	("2193219" | "2509031" | "3169575" | "3385352" | "3777405" | "3780532" | "3859812").PN. OR ("4215753").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 06:48
S238	1	"4215753".PN.	USPAT; USOCR	OR	ON	2010/01/14 06:51

S239	18	("2621022" | "3679929" | "3774701" | "3820605" | "4215753" | "4220202" | "4276936" | "4312401" | "4693313" | "4926949" | "5016716" | "5265677").PN. OR ("5715895").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 06:52
S240	155	(175/17).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/01/14 07:02
S241	1	("4357589").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/14 07:09
S242	1	("4,357,989").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/14 07:09
S243	67	offshore and "165"$.ccls.	US-PGPUB; USPAT	OR	ON	2010/01/14 07:10
S244	0	dirlling adj (mud fluid) and "165"$.ccls.	US-PGPUB; USPAT	OR	ON	2010/01/14 07:17
S245	37	drilling adj (mud fluid) and "165"$.ccls.	US-PGPUB; USPAT	OR	ON	2010/01/14 07:18
S246	53	drilling with mud with cooler and offshore	US-PGPUB; USPAT	OR	ON	2010/01/14 07:19
S247	63	mud adj cooler	US-PGPUB; USPAT	OR	ON	2010/01/14 07:25
S248	12	S247 not S246	US-PGPUB; USPAT	OR	ON	2010/01/14 07:37
S249	0	dirlling with fluid adj cooler	US-PGPUB; USPAT	OR	ON	2010/01/14 07:38
S250	0	drilling with fluid adj cooler	US-PGPUB; USPAT	OR	ON	2010/01/14 07:38
S251	89	"166"$.ccls. and antifreeze	US-PGPUB; USPAT	OR	ON	2010/01/14 07:38
S252	55	drilling with fluid with cooler and offshore	US-PGPUB; USPAT	OR	ON	2010/01/14 07:41
S253	24718	S252 ot S246	US-PGPUB; USPAT	OR	ON	2010/01/14 07:41
S254	5	S252 not S246	US-PGPUB; USPAT	OR	ON	2010/01/14 07:41

S255	75	drilling with (fluid mud) with (exchanger exchanging adj means) and offshore	US-PGPUB; USPAT	OR	ON	2010/01/14 07:42
S256	22	S255 not (S252 S246)	US-PGPUB; USPAT	OR	ON	2010/01/14 07:43
S257	13	"1588020"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/14 07:58
S258	21	("2063436" | "2070092" | "2365166" | "2417237" | "3134371").PN. OR ("4565175").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 08:17
S259	7236	oil adj cooler	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 08:22
S260	835	S259 with (glycol coolant antifreeze)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 08:22
S261	26	S259 with glycol	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 08:23
S262	1088	S259 with water	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 08:32
S263	7	S259 with seawater	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 08:32
S264	19	S259 same seawater	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 08:33
S265	76	S259 same glycol	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 08:33
S266	50	S265 not S261	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 08:33
S267	8	("4260011" | "5009622" | "5383803" | "5921829" | "6513463" | "6544086" | "6899580").PN. OR ("7264520").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 10:53
S268	1361	(440/88$).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/01/14 11:03
S269	526562	S268 adn glycol	US-PGPUB; USPAT	OR	ON	2010/01/14 11:03
S270	34	S268 and glycol	US-PGPUB; USPAT	OR	ON	2010/01/14 11:03

S271	62	S268 and oil adj cooler	US-PGPUB; USPAT	OR	ON	2010/01/14 11:17
S272	1361	(440/88$).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/01/14 11:43
S273	181	S272 and cooler	US-PGPUB; USPAT	OR	ON	2010/01/14 11:43
S274	62	S272 and oil adj cooler	US-PGPUB; USPAT	OR	ON	2010/01/14 11:44
S275	119	S273 not S274	US-PGPUB; USPAT	OR	ON	2010/01/14 11:44
S276	399	S272 and coolant	US-PGPUB; USPAT	OR	ON	2010/01/14 11:55
S277	31	S272 and antifreeze	US-PGPUB; USPAT	OR	ON	2010/01/14 11:56
S278	100	(440/88he).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/01/14 11:58
S279	63	S278 not (S274 S273 S277)	US-PGPUB; USPAT	OR	ON	2010/01/14 11:59
S280	9	corrosive with (water seawater) with oil adj cooler	US-PGPUB; USPAT	OR	ON	2010/01/14 12:59
S281	2011	oil with leak$3 with (seawater water)	US-PGPUB; USPAT	OR	ON	2010/01/14 13:02
S282	53	S281 with (cooler exchanger)	US-PGPUB; USPAT	OR	ON	2010/01/14 13:03
S283	93	oil with leak$4 with (seawater sea adj water)	US-PGPUB; USPAT	OR	ON	2010/01/14 13:05
S284	0	S283 with (cooler exchanger)	US-PGPUB; USPAT	OR	ON	2010/01/14 13:05
S285	1	S283 same (cooler exchanger)	US-PGPUB; USPAT	OR	ON	2010/01/14 13:06
S286	5	drilling with (mud fluid) with leak$4 with (seawater sea adj water)	US-PGPUB; USPAT	OR	ON	2010/01/14 13:06
S287	1	S283 and "175"$.ccls.	US-PGPUB; USPAT	OR	ON	2010/01/14 13:08
S288	4	S283 and "166"$.ccls.	US-PGPUB; USPAT	OR	ON	2010/01/14 13:08

S289	19	(US-20080120983-$).did. or (US-6379201-$ or US-5005655-$ or US-4913245-$ or US-3565191-$ or US-5053082-$ or US-6582263-$ or US-4836302-$ or US-4055145-$ or US-4516402-$ or US-7377956-$ or US-4565175-$ or US-4836123-$ or US-5375582-$ or US-7264520-$ or US-5921829-$ or US-5885121-$ or US-5004042-$).did. or (US-3303661-$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 13:09
S290	1	S289 and water with glycol same (seawater sea adj water)	US-PGPUB; USPAT	OR	ON	2010/01/14 13:10
S291	6	S289 and water with glycol	US-PGPUB; USPAT	OR	ON	2010/01/14 13:11
S292	72	(sea adj water seawater) with (glycol near water antifreeze with water)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 13:20
S293	17	S292 same (cooler exchanger)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 13:21
S294	14	(sea adj water seawater) with coolant with water with (glycol near water antifreeze with water)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 13:25
S295	18	(sea adj water seawater) same coolant with water with (glycol near water antifreeze near water)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 13:38
S296	7	S295 not S294	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 13:38

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